



EDI GUIDELINES

PURCHASE ORDER 850

VERSION 4010

BLACKHAWK NETWORK's 850 GUIDELINES

GLOSSARY OF TERMS

Segment:	Consists of a segment identifier, one or more data element each preceded by an element separator, and ending with a terminator (X12.6).	
Seg. Use:	Denotes if the segment is mandatory or optional for Blackhawk Network.	
Reference Des.:	Identifies the segment and the data element sequence number.	
Data Element Number:	This is the number assigned to the data element. This number may be used for direct reference into the ANSI X12 Data Dictionary.	
Data Element Name:	This is the description assigned to the data element.	
Element Usage:	M - Mandatory	Blackhawk Network requires this element.
	O - Optional	This element can be used.
	C - Conditional	The data element can be used only if other elements are used within the segment.

BLACKHAWK NETWORK's 850 GUIDELINES

Envelope and Group

Segment	Segment Name	Seg. Use	Max Use	Loop Repeat
ISA	Interchange Control Header	M	1	
GS	Functional Group Header	M	1	

Header

Segment	Segment Name	Seg. Use	Max Use	Loop Repeat
ST	Transaction Set Header	M	1	
BEG	Beginning Segment (Purchase Order)	M	1	
REF	Reference Numbers	O	>1	
FOB	F.O.B. Related Instructions	O	1	
ITD	Terms of Sale/Deferred Terms of Sale	M	5	
DTM	Date/Time Reference	M	10	
TD5	Carrier Details	O	1	
Loop ID -N9				1000
N9	Reference Identification	O	1	
MSG	Message Text	O	1000	
Loop ID -N1				200
N1	Name	O	1	
N2	Additional Name Information	O	1	
N3	Address Information	O	1	
N4	Geographic Location	O	1	

Detail

Segment	Segment Name	Seg. Use	Max Use	Loop Repeat
Loop ID - PO1				100000
PO1	Purchase Order Base Line Item Data	M	1	
PO4	Item Physical Details	M	>1	
SDQ	Destination Quantity	O	500	

Summary

Segment	Segment Name	Seg. Use	Max Use	Loop Repeat
CTT	Transaction Totals	M	1	
SE	Transaction Set Trailer	M	1	

Envelope and Group

Segment	Segment Name	Seg. Use	Max Use	Loop Repeat
GE	Functional Group Trailer	M	1	
IEA	Interchange Control Trailer	M	1	

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: ISA - Interchange Control Header
Level: Envelope
Blackhawk Network
Usage: Mandatory
Purpose: To start and identify a transmission for a partner.

Ref. Des.	Data Element	Name	Element Usage
ISA01	101	Authorization Information Qualifier 00 No authorization information present.	M
ISA02	102	Authorization Information This field will be blank.	M
ISA03	103	Security Information Qualifier 00 No security information present.	M
ISA04	104	Security Information This field will be blank.	M
ISA05	105	Interchange ID Qualifier ZZ UCC EDI Communications ID (Comm ID)	M
ISA06	106	Interchange Sender ID BHNETWORK – for Production BHNETWORK– for Test	M
ISA07	105	Interchange ID Qualifier Blackhawk Network supports all valid codes.	M
ISA08	107	Interchange Receiver ID The value in this field depends upon the code used in the ISA07.	M
ISA09	108	Date The format is YYMMDD.	M

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: ISA - Interchange Control Header (Continued)
Level: Envelope
Blackhawk Network
Usage: Mandatory
Purpose: To start and identify a transmission for a partner.

Ref. Des.	Data Element	Name	Element Usage
ISA10	109	Time The time that the interchange was created in Blackhawk Network's system. The format is HHMM (24 Hr.)	M
ISA11	110	Interchange Standards Identifier U U.S. EDI community of X12	M
ISA12	111	Interchange Version ID 00401 Version 4010	M
ISA13	112	Interchange Control Number This value is sequentially assigned by Blackhawk Network starting with the number "1" for each trading partner. The value entered in this field will match the value in the Interchange Control Number field on the Interchange Control Trailer (IEA02).	M
ISA14	113	Acknowledgment Requested 0 No acknowledgment requested.	M
ISA15	114	Test Indicator T Test Data P Production Data	M
ISA16	115	Subelement Separator : The value identified for retail use.	M

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: GS - Functional Group Header
Level: Group
Blackhawk Network
Usage: Mandatory
Purpose: Indicates the beginning of a functional group and provides control information.

Ref. Des.	Data Element	Name	Element Usage
GS01	479	Functional ID PO Purchase Order (850)	M
GS02	142	Application Sender's Code This is the same code as used in the (ISA06).	M
GS03	124	Application Receiver's Code For Blackhawk Network's trading partner, the number is usually the same code used in the (ISA08).	M
GS04	373	Data Interchange Date The format is CCYYMMDD .	M
GS05	337	Data Interchange Time The time that the interchange was created in Blackhawk Network's system. The format is HHMM (24 Hr.)	M
GS06	28	Data Interchange Control Number This value is sequentially assigned by Blackhawk Network starting with the number "1" for each trading partner. The value entered in this field will match the one in the Functional Group Trailer (GE02).	M
GS07	455	Responsible Agency Code X Accredited standards committee X12.	M
GS08	480	Version 004010	M

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: ST - Transaction Set Header
Level: Header
Blackhawk Network
Usage: Mandatory
Purpose: To indicate the start of a transaction set and to assign a control number.

Ref. Des.	Data Element	Name	Element Usage
ST01	143	Transaction Set Identifier Code This is the code that identifies the transaction as a purchase order.	M
ST02	329	Transaction Set Control Number This value is sequentially assigned by Blackhawk Network starting with the number "1" for each trading partner. The value entered in this field will match the one in the Transaction Set Trailer Record (SE02).	M

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: BEG - Beginning Segment for Purchase Order
Level: Header
Blackhawk Network
Usage: Mandatory
Purpose: To indicate the beginning of the purchase order transaction set.

Ref. Des.	Data Element	Name	Element Usage
BEG01	353	Transaction Set Purpose Code 00 Original order	M
BEG02	92	Purchase Order Type Code SA Stand-alone Order	M
BEG03	324	Purchase Order Number This field contains Blackhawk Network's P.O. number.	M
BEG05	373	Purchase Order Date The format is CCYYMMDD.	M

BLACKHAWK NETWORK SEGMENT USAGE COMMENTS

- Blackhawk Network's purchase order numbers are in a "PO-"⁷digit format .
- Each character of the purchase order number is valid even if it is a zero.

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: REF - Reference Numbers
Level: Header
Blackhawk Network
Usage: Optional
Purpose: To transmit Blackhawk Network's merchandise vendor number.

Ref. Des.	Data Element	Name	Element Usage
REF01	128	Reference Number Qualifier IA Internal Vendor Number	O
REF02	127	Reference Number This is Blackhawk Network's "V"6-digit merchandise vendor number for the trading partner.	O

BLACKHAWK NETWORK SEGMENT USAGE COMMENTS

- The data within the REF segment can be transmitted upon request from the trading partner.

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: FOB – F.O.B. Related Instructions
Level: Header
Blackhawk Network
Usage: Optional
Purpose: To specify transportation instructions relating to shipment

Ref. Des.	Data Element	Name	Element Usage																				
FOB01	146	Shipment Payment Method Code identifying payment terms for transportation charges <table style="margin-left: 40px;"> <thead> <tr> <th style="text-align: left;"><u>Code</u></th> <th style="text-align: left;"><u>Name</u></th> </tr> </thead> <tbody> <tr><td>CA</td><td>Advance Collect</td></tr> <tr><td>PA</td><td>Advance Pre Pay</td></tr> <tr><td>CC</td><td>Collect</td></tr> <tr><td>MX</td><td>Mixed</td></tr> <tr><td>BP</td><td>Paid by Buyer</td></tr> <tr><td>PC</td><td>Prepaid but charge to customer</td></tr> <tr><td>PP</td><td>Pre Paid</td></tr> <tr><td>PS</td><td>Paid by Supplier/Vendor</td></tr> <tr><td>TP</td><td>Third Party Pays</td></tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CA	Advance Collect	PA	Advance Pre Pay	CC	Collect	MX	Mixed	BP	Paid by Buyer	PC	Prepaid but charge to customer	PP	Pre Paid	PS	Paid by Supplier/Vendor	TP	Third Party Pays	M
<u>Code</u>	<u>Name</u>																						
CA	Advance Collect																						
PA	Advance Pre Pay																						
CC	Collect																						
MX	Mixed																						
BP	Paid by Buyer																						
PC	Prepaid but charge to customer																						
PP	Pre Paid																						
PS	Paid by Supplier/Vendor																						
TP	Third Party Pays																						
FOB02	309	Location Qualifier Code identifying type of location <table style="margin-left: 40px;"> <thead> <tr> <th style="text-align: left;"><u>Code</u></th> <th style="text-align: left;"><u>Name</u></th> </tr> </thead> <tbody> <tr><td>DE</td><td>Destination (Shipping)</td></tr> <tr><td>OR</td><td>Origin (Shipping Point)</td></tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	DE	Destination (Shipping)	OR	Origin (Shipping Point)	O														
<u>Code</u>	<u>Name</u>																						
DE	Destination (Shipping)																						
OR	Origin (Shipping Point)																						
FOB03	352	Description A free-form description to clarify the related data elements and their content.	O																				

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: ITD - Terms of Sale
Level: Header
Blackhawk Network
Usage: Optional
Purpose: To identify the terms of sale. Terms will be sent on all transmissions.

Ref. Des.	Data Element	Name	Element Usage
ITD01	336	Terms Type Code 01 Basic 02 End of Month (EOM) 03 Fixed Date	O
ITD02	333	Terms Basis Date Code ZZ Mutually	O
ITD03	338	Terms Discount Percent The discount percent available to Blackhawk Network if an invoice is paid on or before the terms discount due date.	O
ITD04	370	Terms Discount Due Date The date the payment is due if the discount is to be earned. Format is CCYYMMDD.	C
ITD05	351	Terms Discount Days Due Number of days in discount period by which payment is due if discount is earned.	C
ITD06	446	Terms Net Due Date Date when total invoice amount becomes due. Format is CCYYMMDD	O
ITD07	386	Terms Net Days Number of days until total invoice amount is due.	O
ITD08	362	Terms Discount Amount Total amount of terms discount	O
ITD13	765	Day of the Month Numeric value of the day of the month.	C

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: TD5 – Carrier Details
Level: Header
Blackhawk Network
Usage: Optional
Purpose: To specify the carrier and the sequence of routing and provide transit time information.

Ref. Des.	Data Element	Name	Element Usage
TD504	91	Transportation Method/Type Code	O
		<u>Code</u>	<u>Name</u>
		7	Mail
		A	Air
		AE	Air Express
		AF	Air Freight
		D	Parcel Post
		E	Expedited Truck
		J	Motor
		M	Motor (Common Carrier)
		MP	Motor (Package Carrier)
		P	Private Carrier
		ZZ	Mutually Defined

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: DTM - Date/Time References
Level: Header
Blackhawk Network
Usage: Mandatory
Purpose: To specify ship dates.

Ref. Des.	Data Element	Name	Element Usage
DTM01	374	Date/Time Qualifier 037 Ship Not Before This is the earliest date that shipping may occur. 001 Cancel After This is the last date shipping may occur.	M
DTM02	373	Date Format is CCYYMMDD	M

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: N9 – Reference Identification
Level: Header
Loop: N9
Blackhawk Network Usage: Optional
Purpose: To identify the information sent in the MSG segment.

Ref. Des.	Data Element	Name	Element Usage
N901	128	Reference Identification Qualifier AH Agreement Number	O
N902	127	Reference Identification 850 purchase order comments	C

BLACKHAWK NETWORK SEGMENT USAGE COMMENTS

- Blackhawk Network may send this segment upon request of the trading partner.

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: MSG – Message Text
Level: Header
Loop: N9
Blackhawk Network
Usage: Optional
Purpose: To convey free-form purchase order text.

Ref. Des.	Data Element	Name	Element Usage
MSG01	933	Free-Form Message Text Free-form message .text	O

BLACKHAWK NETWORK SEGMENT USAGE COMMENTS

- The free-form text is not edited for accuracy by the EDI system.
- Comments may provide shipping instructions or routing instructions.

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: N1 - Name
Level: Header
Blackhawk Network
Usage: Mandatory
Purpose: To identify the ship and bill to locations for the purchase order.

Ref. Des.	Data Element	Name	Element Usage
N101	98	Entity Identifier Code BS Bill and Ship To ST Ship To BT Bill To RE Party to receive commercial invoice remittance	M
N102	93	Name Free-form name	M
N103	66	Identification Code Qualifier 9 DUNS with 4-character suffix 92 Assigned by Blackhawk Network	C
N104	67	Identification Code The (4-digit) number transmitted will indicate either a store or distribution center location.	C

BLACKHAWK NETWORK SEGMENT USAGE COMMENTS

- The use of the N1 segment for Blackhawk Network orders:
 1. The N1 is sent when an individual order is placed for a specific distribution center. There is one ship and bill to location. The “BS” code will be used in the N101 element. This would be an example of the Blackhawk Network’s ‘Plan Type 1’.
 2. The N1 is sent in conjunction with the SDQ when the N1 indicates the ship to location and the SDQ indicates the bill to locations. The “ST” code will be used in the N101 element. This is Blackhawk Network’s cross-dock order type where goods are shipped to the distribution center and the cartons are marked and billed to each store. This would be an example of Blackhawk Network’s ‘Plan Type 2’.
 3. The N1 is not sent when there are multiple ship and bill to locations for the order or a single location requesting a direct-to-store shipment. In this case, the ship and bill to is contained in the SDQ. This is Blackhawk Network’s spreadsheet or direct-to-store order type. This would be an example of Blackhawk Network’s ‘Plan Type 3’.

- It is assumed that for a location identified in this segment, the trading partner has the address. No address information will be sent in the transmission.

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: N2 – Additional Name Information
Level: Header
Blackhawk Network
Usage: Optional
Purpose: To specify additional names or those longer than 35 characters in length.

Ref. Des.	Data Element	Name	Element Usage
N201	93	Name Free-form name	O
N202	93	Name Free-form name	

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: N3 -Address Information
Level: Header
Blackhawk Network
Usage: Optional
Purpose: To specify the location of the named party

Ref. Des.	Data Element	Name	Element Usage
N301	166	Address information Address information	M
N302	166	Address information Address information	O

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: N4 – Geographic Location
Level: Header
Blackhawk Network
Usage: Optional
Purpose: To specify the geographic place of the named party

Ref. Des.	Data Element	Name	Element Usage
N401	19	City Name Free-form text for city name	M
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	M
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M
N404	26	Country Code Code identifying the country	O

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: PO1 - Purchase Order Baseline Item Data
Level: Detail
Blackhawk Network
Usage: Mandatory
Purpose: To specify purchase order line item data.

Ref. Des.	Data Element	Name	Element Usage
PO101	350	Purchase Order Line Item Number Identifies a specific line on a Blackhawk Network order.	M
PO102	330	Quantity Ordered	M
PO103	355	Unit of Measurement Code EA Each CA Case	M
PO104	212	Unit Price Cost will be sent for each item ordered.	M
PO106	235	Product/Service ID Qualifier UP UPC-A (1-5-5-1) VA Vendor's Style Number (Optional)	M
PO107	234	Product ID Identifying number for a product. UP (12 digit) number. VN varies according to trading partner's format	C
PO108 thru PO111	(235) (234)	Product ID Qualifier Product ID	O C

BLACKHAWK NETWORK SEGMENT USAGE COMMENTS

- The "UP" qualifier will be sent on all orders. "VA" qualifier (optional)
- If more than one Product ID Qualifier is used, they will be sent in the following order: UP, VA.

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: PO4 - Item Physical Details
Level: Detail
Blackhawk Network
Usage: Mandatory
Purpose: To specify the physical qualities and packaging relating to an item.

Ref. Des.	Data Element	Name	Element Usage
PO401	356	Pack The number of inner containers, or number of eaches if there are no inner containers, per outer container.	M
PO414	810	Inner Pack The number of eaches per inner container.	M

BLACKHAWK NETWORK SEGMENT USAGE COMMENTS

- The unit of measure is assumed to be 'Each' in all situations.

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: SDQ - Destination Quantity
Level: Detail
Blackhawk Network
Usage: Optional
Purpose: To specify multiple locations and quantity detail.

Ref. Des.	Data Element	Name	Element Usage
SDQ01	355	Unit of Measurement Code EA Each	M
SDQ02	66	Identification Code Qualifier 92 Assigned by Blackhawk Network	M
SDQ03	67	Identification Code The number transmitted will indicate either a store or distribution center location.	M
SDQ04	380	Quantity This the quantity associated with the specific location identified in the preceding (SDQ03).	M

BLACKHAWK NETWORK SEGMENT USAGE COMMENTS

- The SDQ has two possible uses within a Blackhawk Network EDI order.
 1. This segment is used to distribute a line item quantity to various Blackhawk Network locations. This is Blackhawk Network's direct to store or spreadsheet order type. The ship and bill to locations are contained in the SDQ.
 2. The SDQ is sent in conjunction with the N1 when the N1 indicates the ship to location and the SDQ indicates the bill to locations. The "ST" code will be used in the N101 element. This is Blackhawk Network's cross-dock order type where goods are shipped to the distribution center and the cartons are marked and billed to each store.
- The sum of all quantities in the SDQ segments for a line item must equal the quantity ordered in the PO102.
- It is assumed that for a location identified in this segment, the trading partner has the address. No address information will be sent in the transmission.
- Data elements 67 and 380 can be repeated as necessary.

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: CTT - Transaction Totals
Level: Summary
Blackhawk Network
Usage: Mandatory
Purpose: To provide total line items to validate transaction completeness and correctness.

Ref. Des.	Data Element	Name	Element Usage
CTT01	354	Number of Line Items Total number of line items (PO1 segments) present in the transaction set.	M

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: SE - Transaction Set Trailer
Level: Summary
Blackhawk Network
Usage: Mandatory
Purpose: To indicate the end of the transaction set and to provide the count of the segments transmitted within the transaction set.

Ref. Des.	Data Element	Name	Element Usage
SE01	96	Number of Included Segments The total number of segments included in a transaction set including the ST and SE segments.	M
SE02	329	Transaction Set Control Number The identifying transaction set control number. This must be the same number as in the ST02.	M

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: GE - Functional Control Trailer
Level: Group
Blackhawk Network
Usage: Mandatory
Purpose: Indicates the end of a functional group and provides control information.

Ref. Des.	Data Element	Name	Element Usage
GE01	97	Number of Included Transaction Sets This field represents the number of transaction sets (ST/SE) included in the functional group (GS/GE).	M
GE02	28	Data Interchange Control Number This must be the same number that was entered in the (GS06) field for the group.	M

BLACKHAWK NETWORK's 850 GUIDELINES

Segment: IEA - Interchange Control Trailer
Level: Envelope
Blackhawk Network
Usage: Mandatory
Purpose: To define the end of an interchange for a partner and to provide control information.

Ref. Des.	Data Element	Name	Element Usage
IEA01	116	Number of Included Groups This field represents the number of GS segments within the transmission.	M
IEA02	112	Interchange Control Number The number in this field must match the one in the ISA segment (ISA13).	M

BLACKHAWK NETWORK's 850 GUIDELINES

Example of 850 (4010) DC delivery (Plan Type 1):

ISA*00* *00* *ZZ*BHNETWORK *qual*receiver ID *080901*0028*U*00401*000000252*0*P*>.
GS*PO*BHNETWORK*receiver ID*20080901*0028*252*X*004010.
ST*850*000000494.
BEG*00*SA* Blackhawk Network PO number**20080824.
ITD*01*3*****30.
DTM*037*20081008.
DTM*001*20081012.
N1*ST*BHNETWORK*9*61-895-1680.
N3*6220 STONERIDGE MALL RD.
N4*PLEASANTON*CA*94588.
PO1*1*630*EA*8.99**UP*747935011076.
PO4*3.
PO1*2*630*EA*8.99**UP*747935011083.
PO4*3.
PO1*3*630*EA*8.99**UP*747935011137.
PO4*3.
CTT*3.
SE*14*000000494.
GE*1*252.
IEA*1*000000252.

Example of 850 (4010) Cross Dock or Flow Through DC delivery (Plan Type 2):

ISA*00* *00* *ZZ*BHNETWORK *qual*receiver ID *080226
*0037*U*00401*000000282*0*P*:.
GS*PO* BHNETWORK *receiver ID*20080226*0037*282*X*004010.
ST*850*000000393.
BEG*00*SA* Blackhawk Network PO number**20080225.
ITD*01*3*****60.
DTM*037*20080226.
DTM*001*20080305.
N1*ST**92*0999.
PO1*1*1*EA*7.02**CB*46093571*UP*000337045767.
PO4*1*****1.
SDQ*EA*92*0119*1.
PO1*2*8*EA*9.23**CB*46095261*UP*000337049734.
PO4*****4.
SDQ*EA*92*0001*4*0016*4.
PO1*3*8*EA*4.41**CB*46095295*UP*000337049710.
PO4*****4.
SDQ*EA*92*0002*4*0003*4.
PO1*4*16*EA*6.39**CB*46095345*UP*000337045613.
PO4*****4.
SDQ*EA*92*0003*4*0023*4*0050*4*0055*4.
PO1*5*11*EA*9**CB*68033968*UP*000337728639.
PO4*1*****1.
SDQ*EA*92*0008*1*0009*1*0010*1*0017*1*0021*1*0026*1*0027*1*0037*1*0050*1*0055*1.
SDQ*EA*92*0130*1.
CTT*5.
SE*24*000000393.
ST*850*000000394.
BEG*00*SA*003612528B**20080225.
ITD*01*3*****60.
DTM*037*20080226.
DTM*001*20080305.

BLACKHAWK NETWORK's 850 GUIDELINES

N1*ST**92*0998.
PO1*1*3*EA*7.02**CB*46093571*UP*000337045767.
PO4*1*****1.
SDQ*EA*92*0040*3.
PO1*2*1*EA*9.45**CB*46093605*UP*000337045699.
PO4*1*****1.
SDQ*EA*92*0022*1.

PO1*3*1*EA*12.6**CB*46093712*UP*000337048508.
PO4*1*****1.
SDQ*EA*92*0058*1.
PO1*4*4*EA*9.23**CB*46095261*UP*000337049734.
PO4*1*****4.
SDQ*EA*92*0048*4.
PO1*5*4*EA*6.39**CB*46095345*UP*000337045613.
PO4*1*****4.
SDQ*EA*92*0022*4.
PO1*6*10*EA*9**CB*68033968*UP*000337728639.
PO4*1*****1.
SDQ*EA*92*0025*2*0045*1*0140*2*0150*2*0173*3.
CTT*6.
SE*26*000000394.
ST*850*000000395.
BEG*00*SA*003612528C**20080225.
ITD*01*3*****60.
DTM*037*20080226.
DTM*001*20080305.
N1*ST**92*0997.
PO1*1*1*EA*12.6**CB*46093712*UP*000337048508.
PO4*1*****1.
SDQ*EA*92*0069*1.
PO1*2*2*EA*9.23**CB*46093910*UP*000337049673.
PO4*1*****1.
SDQ*EA*92*0103*2.
PO1*3*1*EA*3.83**CB*46093928*UP*000337049697.
PO4*1*****1.
SDQ*EA*92*0107*1.
PO1*4*5*EA*3.83**CB*46093969*UP*000337045705.
PO4*1*****1.
SDQ*EA*92*0075*3*0097*1*0106*1.
PO1*5*3*EA*3.83**CB*46094298*UP*000337045743.
PO4*1*****1.
SDQ*EA*92*0112*3.
PO1*6*1*EA*3.83**CB*46094355*UP*000337045712.
PO4*1*****1.
SDQ*EA*92*0107*1.
PO1*7*4*EA*9.23**CB*46095261*UP*000337049734.
PO4*1*****4.
SDQ*EA*92*0074*4.
PO1*8*4*EA*4.41**CB*46095295*UP*000337049710.
PO4*1*****4.
SDQ*EA*92*0112*4.
PO1*9*2*EA*3.35**CB*67084798*UP*003377275644.
PO4*1*****1.
SDQ*EA*92*0092*2.
PO1*10*1*EA*3.35**CB*67084814*UP*003377275880.
PO4*1*****1.
SDQ*EA*92*0092*1.
PO1*11*19*EA*9**CB*68033968*UP*000337728639.
PO4*1*****1.
SDQ*EA*92*0070*1*0072*2*0091*1*0092*1*0097*1*0098*1*0106*1*0107*2*0109*2*0110*1.
SDQ*EA*92*0112*3*0122*3.
CTT*11.
SE*42*000000395.
GE*3*282.
IEA*1*000000282.

BLACKHAWK NETWORK's 850 GUIDELINES

Example of 850 (4010) Direct to Store Delivery (Plan Type 3):

ISA*00* *00* *ZZ*BHNETWORK *qual*receiver's ID *080206
*0029*U*00401*000001006*0*P*:
GS*PO* BHNETWORK *receiver's ID*20080206*0029*1006*X*004010.
ST*850*000001228.
BEG*00*SA* Blackhawk Network PO Number**20080205.
ITD*01*3*****45.
DTM*037*20080206.
DTM*001*20080213.
PO1*1*16*EA*24.48**UP*010086640021.
PO4*****4.
SDQ*EA*92*0019*4*0070*4*0104*4*0113*4.
PO1*2*8*EA*24.48**UP*010086610000.
PO4*****4.
SDQ*EA*92*0110*4*0129*4.
PO1*3*44*EA*15.3**UP*010086630046.
PO4*****4.
SDQ*EA*92*0014*4*0036*4*0042*4*0053*4*0064*4*0089*4*0104*4*0129*4*0132*4*0169*4.
SDQ*EA*92*0174*4.
PO1*4*12*EA*39.78**UP*010086630213.
PO4*****4.
SDQ*EA*92*0072*4*0081*4*0091*4.
PO1*5*20*EA*15.3**UP*010086630022.
PO4*****4.
SDQ*EA*92*0002*4*0024*4*0055*4*0067*4*0106*4.
PO1*6*8*EA*39.78**UP*010086630169.
PO4*****4.
SDQ*EA*92*0091*4*0104*4.
PO1*7*8*EA*39.78**UP*010086610123.
PO4*****4.
SDQ*EA*92*0032*4*0169*4.
PO1*8*4*EA*39.78**UP*010086640205.
PO4*****4.
SDQ*EA*92*0153*4.
PO1*9*20*EA*15.3**UP*010086630060.
PO4*****4.
SDQ*EA*92*0008*4*0034*4*0083*4*0104*4*0153*4.
CTT*9.
SE*35*000001228.
GE*1*1006.
IEA*1*000001006.